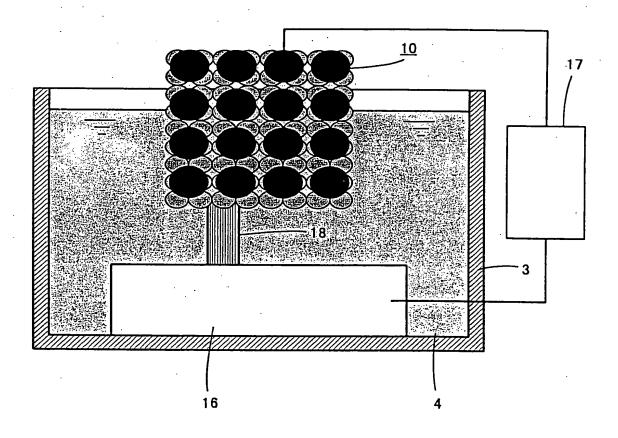
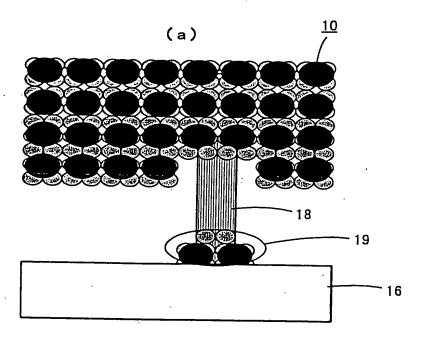


FIG.2



53 b

FIG.3



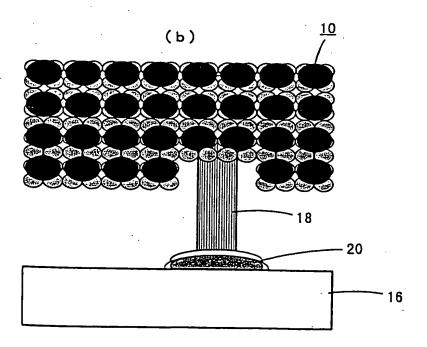
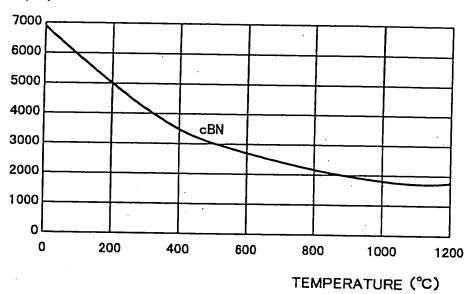


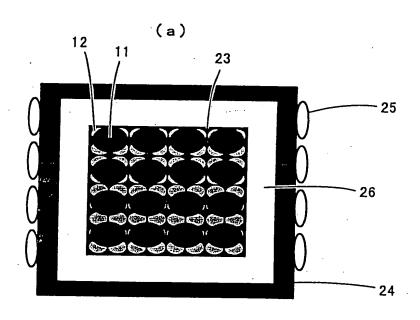
FIG.4





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FIG.5



(b)

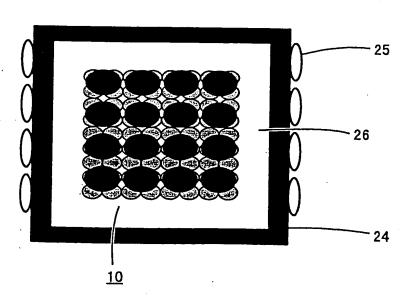


FIG.6

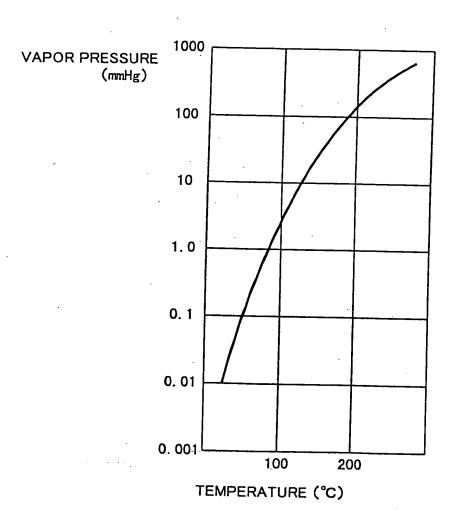


FIG.7

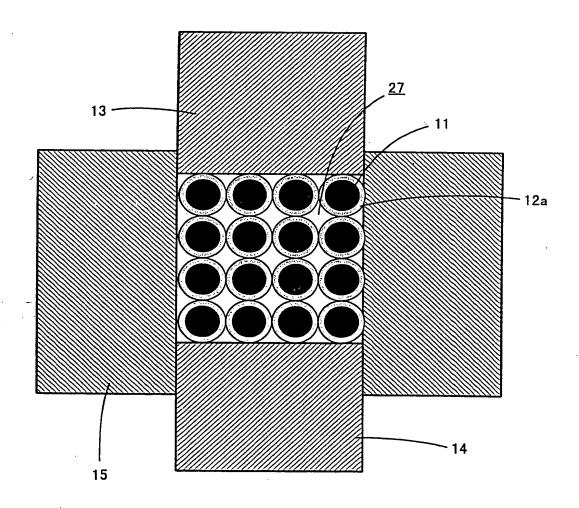
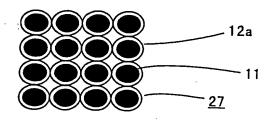
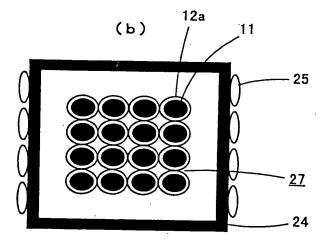


FIG.8

(a)





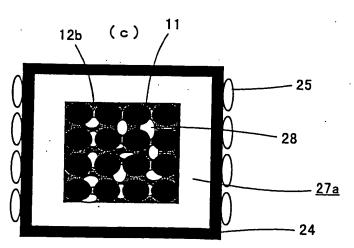


FIG.9

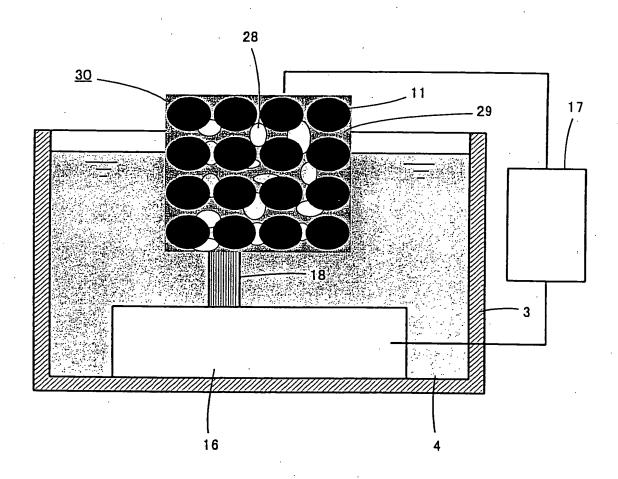
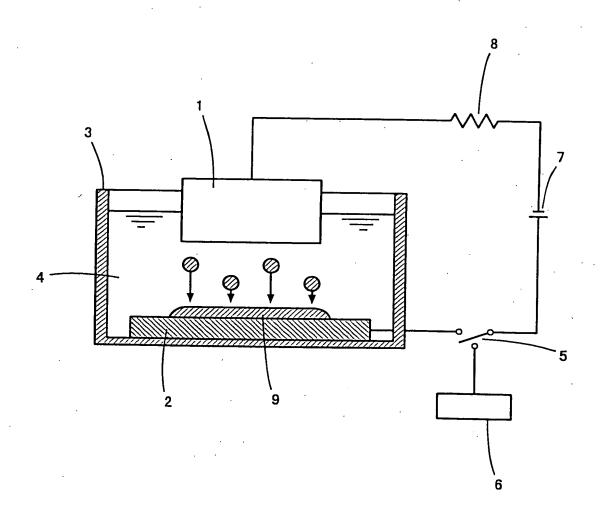


FIG.10



(J.

FIG.11

HARDNESS (HV)

